

REMARKS

Claims 1-29 are pending in the present application. Applicants have amended claims 1, 13, 14, 26 and 27 and cancelled claims 2, 5-11, 15, 18-24 and 28-29. Applicants request reconsideration of the claims in view the foregoing amendments and the following remarks.

Applicants have amended the claims to more succinctly describe the claimed invention. Support for the amendments can be found throughout the specification and the claims. Accordingly, applicants submit that no new matter has been introduced by the foregoing amendments.

Claims 1-28 were rejected under 35 U.S.C. § 102(a) as being anticipated by McCann et al. (U.S. Patent No. 6,499,559).

Independent claim 1, as amended, requires among other limitations: "said controller further generating a scheduled compensated torque command for said electric motor utilizing a blending function, the blending function outputting the scheduled compensated torque command equal to the compensated torque command signal when the vehicle speed signal indicates a vehicle speed is less than or equal to a first threshold speed, the blending function outputting the scheduled compensated torque command equal to the torque command signal when the vehicle speed signal indicates the vehicle speed is greater than or equal to a second threshold speed, the second threshold speed being greater than the first threshold speed, the blending function outputting the scheduled compensated torque command equal to a first value that is calculated utilizing the torque command signal, the compensated torque command signal, and a blend scheduling signal when the vehicle speed signal indicates the vehicle speed is greater than the first threshold speed and less than the second threshold speed."

Referring to the McCann patent, a method and system for stabilizing a vehicle employing an electric power steering system is described. The reference, however, does not provide any teaching of: "said controller further generating a scheduled compensated torque command for said electric motor utilizing a blending function, the blending function outputting the scheduled compensated torque command equal to the compensated torque

command signal when the vehicle speed signal indicates a vehicle speed is less than or equal to a first threshold speed", as recited in claim 1. Further, the reference does not provide any teaching of: "the blending function outputting the scheduled compensated torque command equal to the torque command signal when the vehicle speed signal indicates the vehicle speed is greater than or equal to a second threshold speed, the second threshold speed being greater than the first threshold speed", as recited in claim 1. Further, the reference does not provide any teaching of: "the blending function outputting the scheduled compensated torque command equal to a first value that is calculated utilizing the torque command signal, the compensated torque command signal, and a blend scheduling signal when the vehicle speed signal indicates the vehicle speed is greater than the first threshold speed and less than the second threshold speed.", as recited in claim 1.

Accordingly, because the McCann patent does not teach each and every limitation of independent claim 1, and claims 3, 4, and 12 which depend from claim 1, applicants submit that claims 1, 3, 4, and 12 are allowable over McCann.

Independent claim 14, as amended, requires among other limitations: "generating a scheduled compensated torque command for said electric motor utilizing a blending function, the blending function outputting the scheduled compensated torque command equal to the compensated torque command signal when the vehicle speed signal indicates a vehicle speed is less than or equal to a first threshold speed, the blending function outputting the scheduled compensated torque command equal to the torque command signal when the vehicle speed signal indicates the vehicle speed is greater than or equal to a second threshold speed, the second threshold speed being greater than the first threshold speed, the blending function outputting the scheduled compensated torque command equal to a first value that is calculated utilizing the torque command signal, the compensated torque command signal, and a blend scheduling signal when the vehicle speed signal indicates the vehicle speed is greater than the first threshold speed and less than the second threshold speed."

Referring to the McCann patent, the reference does not provide any teaching of: "generating a scheduled compensated torque command for said electric motor utilizing a blending function, the blending function outputting the scheduled compensated torque command equal to the compensated torque command signal when the vehicle speed signal

indicates a vehicle speed is less than or equal to a first threshold speed", as recited in claim 14. Further, the reference does not provide any teaching of: "the blending function outputting the scheduled compensated torque command equal to the torque command signal when the vehicle speed signal indicates the vehicle speed is greater than or equal to a second threshold speed, the second threshold speed being greater than the first threshold speed", as recited in claim 14. Further, the reference does not provide any teaching of: "the blending function outputting the scheduled compensated torque command equal to a first value that is calculated utilizing the torque command signal, the compensated torque command signal, and a blend scheduling signal when the vehicle speed signal indicates the vehicle speed is greater than the first threshold speed and less than the second threshold speed.", as recited in claim 14.

Accordingly, because the McCann patent does not teach each and every limitation of independent claim 14, and claims 16, 17, 25, and 26 which depend from claim 14, applicants submit that claims 14, 16, 17, 25, and 26 are allowable over McCann.

Independent claim 27, as amended, requires among other limitations: "generating a scheduled compensated torque command for said electric motor utilizing a blending function, the blending function outputting the scheduled compensated torque command equal to the compensated torque command signal when the vehicle speed signal indicates a vehicle speed is less than or equal to a first threshold speed, the blending function outputting the scheduled compensated torque command equal to the torque command signal when the vehicle speed signal indicates the vehicle speed is greater than or equal to a second threshold speed, the second threshold speed being greater than the first threshold speed, the blending function outputting the scheduled compensated torque command equal to a first value that is calculated utilizing the torque command signal, the compensated torque command signal, and a blend scheduling signal when the vehicle speed signal indicates the vehicle speed is greater than the first threshold speed and less than the second threshold speed."

Referring to the McCann patent, the reference does not provide any teaching of "generating a scheduled compensated torque command for said electric motor utilizing a blending function, the blending function outputting the scheduled compensated torque command equal to the compensated torque command signal when the vehicle speed signal

indicates a vehicle speed is less than or equal to a first threshold speed", as recited in claim 27. Further, the reference does not provide any teaching of: "the blending function outputting the scheduled compensated torque command equal to the torque command signal when the vehicle speed signal indicates the vehicle speed is greater than or equal to a second threshold speed, the second threshold speed being greater than the first threshold speed", as recited in claim 27. Further, the reference does not provide any teaching of: "the blending function outputting the scheduled compensated torque command equal to a first value that is calculated utilizing the torque command signal, the compensated torque command signal, and a blend scheduling signal when the vehicle speed signal indicates the vehicle speed is greater than the first threshold speed and less than the second threshold speed", as recited in claim 27.

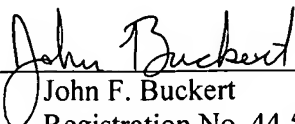
Accordingly, because the McCann patent does not teach each and every limitation of independent claim 27, applicants submit that claim 27 is allowable over McCann.

In view of the foregoing amendments and remarks, applicants respectfully submit that the instant application is in condition for allowance. Such action is most earnestly solicited. If for any reason the Examiner feels that consultation with applicants' attorney would be helpful in the advancement of the prosecution, the Examiner is invited to call the telephone number below for an interview.

If there are any charges due with respect to this Amendment or otherwise, please charge them to Deposit Account No. 06-1130.

Respectfully submitted,

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